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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/751,761 | 12/29/2000 | Ronald D. Smith | 2207/10119 | 5065 |
| 7590 | 10/12/2006 | | EXAMINER | |
| Kenyon & Kenyon Suite 600 333 W. San Carlos Street San Jose, CA 95110-2711 | | | | HUISMAN, DAVID J |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2183 | |

DATE MAILED: 10/12/2006

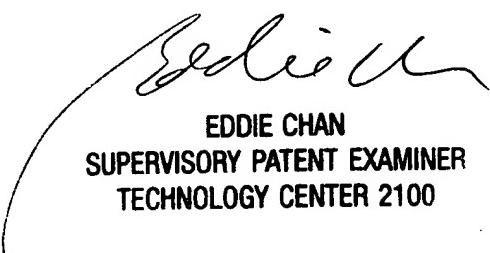
Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|--|------------------------------|------------------|--|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) | |
| | 09/751,761 | SMITH, RONALD D. | |
| | Examiner David J. Huisman | Art Unit 2183 | |
| --The MAILING DATE of this communication appears on the cover sheet with the correspondence address -- | | | |
| THE REPLY FILED <u>26 September 2006</u> FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. | | | |
| <p>1. <input checked="" type="checkbox"/> The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:</p> <p>a) <input checked="" type="checkbox"/> The period for reply expires <u>3</u> months from the mailing date of the final rejection. b) <input type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p> <p>Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</p> | | | |
| <p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p> | | | |
| <p>NOTICE OF APPEAL</p> <p>2. <input checked="" type="checkbox"/> The Notice of Appeal was filed on <u>26 September 2006</u>. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).</p> | | | |
| <p>AMENDMENTS</p> <p>3. <input type="checkbox"/> The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, <u>will not</u> be entered because</p> <p>(a) <input type="checkbox"/> They raise new issues that would require further consideration and/or search (see NOTE below); (b) <input type="checkbox"/> They raise the issue of new matter (see NOTE below); (c) <input type="checkbox"/> They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) <input type="checkbox"/> They present additional claims without canceling a corresponding number of finally rejected claims.</p> <p>NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).</p> | | | |
| <p>4. <input type="checkbox"/> The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).</p> | | | |
| <p>5. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____.</p> | | | |
| <p>6. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p> | | | |
| <p>7. <input checked="" type="checkbox"/> For purposes of appeal, the proposed amendment(s): a) <input checked="" type="checkbox"/> will not be entered, or b) <input type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p> <p>The status of the claim(s) is (or will be) as follows:</p> <p>Claim(s) allowed: _____. Claim(s) objected to: _____. Claim(s) rejected: <u>20-38, as set forth in the final rejection.</u> Claim(s) withdrawn from consideration: _____.</p> | | | |
| <p>AFFIDAVIT OR OTHER EVIDENCE</p> <p>8. <input type="checkbox"/> The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal <u>will not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).</p> | | | |
| <p>9. <input type="checkbox"/> The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, <u>will not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).</p> | | | |
| <p>10. <input type="checkbox"/> The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.</p> | | | |
| <p>REQUEST FOR RECONSIDERATION/OTHER</p> <p>11. <input checked="" type="checkbox"/> The request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>see attached sheet.</u></p> | | | |
| <p>12. <input type="checkbox"/> Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____</p> | | | |
| <p>13. <input type="checkbox"/> Other: _____.</p> | | | |

On page 7 of the after-final remarks, applicant argues the rejection of claim 1, in substance that:

"On page 3 at section 6d, the Office Action asserts that claim 1 and the abstract of Swoboda teach this element, but applicant cannot find anywhere in the Swoboda reference where ascertaining an architectural state value from a neutral instruction is taught. The office action states that the cited sections of Swoboda teach receiving a value, but it appears Swoboda is referring to receiving instructions, not architectural state values of processor cores. It is also not apparent in Swoboda that whatever value the office action is referring to is being received as the result of executing a neutral instruction."

While fully considered, this argument is not found persuasive because the examiner feels that the abstract and claim 1 of Swoboda sufficiently teach the claimed subject matter. For example, the abstract states "While running or suspended, the emulation circuitry can jam an instruction into the instruction register of the processor to cause processor resources to be read or written on behalf of the emulation circuitry." That is, a neutral instruction is jammed into the processor's instruction register and ultimately causes a resource to be read. Claim 1 further states that "...the processor comprises: system resources including registers...and jamming circuitry connected to the instruction pipeline operable to jam an access for a system resource". So, the examiner feels that Swoboda has taught inserting a neutral instruction at a stall period, and in response to that instruction, reading a system resource such as a register, which holds an architectural state value.



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